

Receipt date:

10517569-CAU-1654
10 AUG 2003

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.~~

TRANSMITTAL FORM

ENCLOSURES (Check all that apply)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

CERTIFICATE OF TRANSMISSION/MAILING

Signature	Jeddis asunt
-----------	--------------

Date	August 8, 2005
------	----------------

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MA/

Receipt date: 08/10/2005

10517569 - GAU: 1654



Black Box 10 APR 2005

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 8, 2005

Date

Jessica Gaunt

Jessica Gaunt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexander J. Pallenberg
Application No. : 10/517,569
Filed : December 9, 2004
For : SINGLET OXYGEN PHOTSENSITIZERS ACTIVATED BY
TARGET BINDING ENHANCING THE SELECTIVITY OF
TARGETED PDT AGENTS

Docket No. : 59785-21

Date : August 8, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT


Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO/SB/08 (copies of the cited references are enclosed). As to any reference supplied, applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he/she is aware of which is believed relevant

to the examination of the above-identified application, applicant believes that his/her invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application. No fee is due at this time in accordance with 37 C.F.R. § 1.97(b).

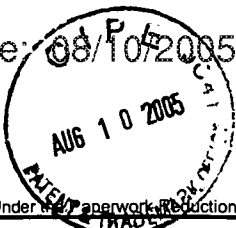
Respectfully submitted,
Alexander J. Pallenberg
DAVIS WRIGHT TREMAINE LLP

By 
Jane E. R. Potter
Registration No. 33,332

2600 Century Square
1501 Fourth Avenue
Seattle, WA 98101-1688
Phone: (206) 628-7650
Facsimile: (206) 628-7699

Receipt date: 08/10/2005

10517569 - GAU: 1654



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

5

Complete if Known

Application Number	10/517,569
Filing Date	December 9, 2004
First Named Inventor	A. J. Pallenberg
Art Unit	
Examiner Name	
Attorney Docket Number	59785-21

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/MA/		US- 6,456,734	09-24-2002		
		US- 6,416,953	07-09-2002		
		US- 6,316,652	11-13-2001		
		US- 6,274,552	08-14-2001		
		US- 6,271,359	08-07-2001		
		US- 6,253,872	07-03-2001		
		US- 6,139,865	10-31-2000		
		US- 6,131,570	10-17-2000		
		US- 6,120,751	09-19-2000		
		US- 6,071,495	06-06-2000		
		US- 6,060,082	05-09-2000		
		US- 6,048,736	04-11-2000		
		US- 6,039,975	03-21-2000		
		US- 6,036,941	03-14-2000		
		US- 6,004,534	12-21-1999		
		US- 5,972,366	10-26-1999		
		US- 5,900,252	05-04-1999		
		US- 5,895,307	04-20-1999		
/MA/		US- 5,840,674	11-24-1998		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/MA/		WO-03/040390 A	05-15-2003			
/MA/		WO-97/39008 A	10-23-1997			

Examiner
Signature

/Maury Audet/

Date
Considered

08/31/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

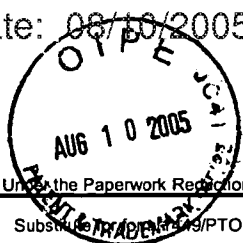
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MA/

Receipt date: 08/10/2005

10517569 - GAU: 1654



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute Trademark PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/517,569
Filing Date	December 9, 2004
First Named Inventor	A. J. Pallenberg
Art Unit	
Examiner Name	
Attorney Docket Number	59785-21

Sheet 2 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/MA/ ↓		US- 5,759,542	06-02-1998		
		US- 5,709,874	01-20-1998		
		US- 5,708,137	01-13-1998		
		US- 5,595,726	01-21-1997		
		US- 5,171,749	12-15-1992		
		US- 4,996,143	02-26-1991		
		US- 4,351,760	09-28-1982		
/MA/		US- 3,996,345	12-07-1976		
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
Signature

/Maury Audet/

Date
Considered

08/31/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

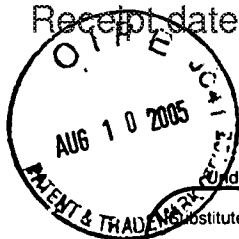
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MA/

Receipt date: 08/10/2005

10517569 - GAU: 1654



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/517,569
		Filing Date	December 9, 2004
		First Named Inventor	A. J. Pallenberg
		Art Unit	
		Examiner Name	
Sheet 3 of 5	Attorney Docket Number	59785-21	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MA/		WILSON, Journal of Craniofacial Surgery, 14:278-283, 2003.	
		ZHENG ET AL., Molecular Imaging, 1(3):223-224, 2002.	
		ACHILEFU ET AL., Proceedings of SPIE, 4156:69-78, 2001.	
		CARTER ET AL., PNAS, 98(21):11879-11884, 2001.	
		Breast Cancer Scanners Get More Sensitive, http://optics.org.articles.news/7/3/32/1 , 2001.	
		BRAUMAN, Science, 290:286-287, 2000.	
		SINCLAIR, The Scientist, 19-21, 2000.	
		BELGRADER ET AL., Science, 284:449-450, 1999.	
		VET ET AL., Proc. Natl. Acad. Sci. USA, 96:6394-6399, 1999.	
/MA/		DOUGHERTY ET AL., J. of the Natl. Canc. Inst., 90(12):889-905, 1998.	

Examiner Signature	/Maury Audet/	Date Considered	08/31/2009
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MA/

Receipt date: 08/10/2005

10517569 - GAU: 1654



10

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/517,569
		Filing Date	December 9, 2004
		First Named Inventor	A. J. Pallenberg
		Art Unit	
		Examiner Name	
Sheet 4	of 5	Attorney Docket Number	59785-21

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MA/		PIATEK ET AL., Nature Biotechnology, 16:359-363, 1998.	
		GRUENHEID ET AL., J. Exp. Med., 185(4):717-730, 1997.	
		MANKERTZ ET AL., Biochemical and Biophysical Research Communications, 240:112-115, 1997.	
		WITTWER ET AL., BioTechniques, 22(1):130-138, 1997.	
		YUMITA ET AL., Cancer Letters 112:79-86, 1997.	
		HEID ET AL., Genome Research, 6:986-994, 1996.	
		UMEMURA ET AL., Ultrasonics Sonochemistry, 3:S187-S191, 1996.	
		PITTET ET AL., Nucl. Med. Biol., 22(3):355-365, 1995.	
		BAKKER-WOUDENBERG ET AL., Journal of Drug Targeting, 2:363-371, 1994.	
/MA/		CHU ET AL., Journal of Immunology, 1538-1545, 1994.	

Examiner Signature	/Maury Audet/	Date Considered	08/31/2009
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MA/

Receipt date: 08/10/2005

10517569 - GAU: 1654

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/517,569
Filing Date	December 9, 2004
First Named Inventor	A. J. Pallenberg
Art Unit	
Examiner Name	
Attorney Docket Number	59785-21

Sheet 5 of 5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MA/		HAMBLIN ET AL., Journal of Photochemistry and Photobiology, 26:45-56, 1994.	
		BAEYER ET AL., International Journal of Clinical Pharmacology, Therapy and Toxicology, 31(8):382-386, 1993.	
		BETAGERI ET AL., J. Pharm. Pharmacol., 45:48-53, 1993.	
		NORTH ET AL., Blood Cells, 18:129-140, 1992.	
		TABAS ET AL., Journal of Cell Biology, 115(6):1547-1560, 1991.	
		RAKESTRAW ET AL., Proc. Natl. Acad. Sci. USA, 87:4217-4221, 1990.	
		HERMAN, Methods in Cell Biology, 30:219-243, 1989.	
		KREIMER-BIRNBAUM, Seminars in Hematology, 26(2):157-173, 1989.	
/MA/		YUMITA ET AL., Jpn. J. Hyperthermic Oncol., 3(2):175-182, 1987.	

Examiner Signature	/Maury Audet/	Date Considered	08/31/2009
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MA/